BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA



Application of SAN DIEGO GAS & ELECTRIC)	
COMPANY (U 902 E) For Authority To)	Application No. 15-04-012
Update Marginal Costs, Cost Allocation,)	(Filed April 13, 2015)
And Electric Rate Design.)	
_)	

AMENDED APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) FOR AUTHORITY TO UPDATE MARGINAL COSTS, COST ALLOCATION AND ELECTRIC RATE DESIGN

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Counsel for SAN DIEGO GAS & ELECTRIC COMPANY

December 1, 2015

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Pursuant to California Public Utilities Code¹ § 454 and California Public Utilities

Commission ("Commission" or "CPUC") Rules 2.1-2.3 and 3.2 as well as the E-Mail Ruling of

Administrative Law Judge ("ALJ") Stephen C. Roscow, dated November 5, 2015, San Diego

Gas & Electric Company ("SDG&E") hereby submits this *Amended Application for Authority to Update Marginal Costs, Cost Allocation and Electric Rate Design* ("Amended Application").

This Amended Application supersedes in its entirety the *Application for Authority to Update Marginal Costs, Cost Allocation and Electric Rate Design*, submitted by SDG&E on April 13,

2015 ("Application") in accordance with the schedule adopted in the Commission's Rate Case

Plan set forth in Decision ("D.") 89-01-040 (modified by D.07-07-004), as extended by letter dated January 27, 2015 from Commission Executive Director Timothy Sullivan.

I. OVERVIEW OF APPLICATION

This Amended Application submits Phase 2 of SDG&E's 2016 Test Year General Rate Case ("GRC") for Commission consideration. Phase 1 of the GRC is currently being litigated in Application ("A.") 14-11-003, filed November 14, 2014. This Amended Application includes

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¹ Referenced herein as "P.U. Code."

the traditional elements of a GRC Phase 2 type proceeding: electric marginal costs, marginal cost revenue responsibility, revenue allocation and rate design. In addition, this Amended Application offers testimony supporting new rate design proposals.

II. SUPPORTING TESTIMONY

In support of the Amended Application, SDG&E attaches the testimony of the following witnesses, organized by Chapter as shown:

Chapter 1 (Cynthia Fang): Provides an overview of the testimony and the policy considerations, as well as presents the following:

- Proposes to update time-of-use ("TOU") periods to reflect:²
 - An on-peak period of 4-9pm daily both summer and winter compared to the current on-peak period of 11am-6pm summer and 5-8pm winter.
 - A super off-peak period of 12am-6am weekdays and 12am-2pm weekends and holidays compared to the current 10pm-6am weekdays and all hours weekends and holidays.
 - An off-peak period for all other hours compared to the current semi-peak period of all other hours.
- Proposes to shorten the hours of SDG&E's Critical Peak Pricing ("CPP") period from 11am-6pm to 2pm-6pm year round.
- Provides policy support for the proposal for a gradual transition path to more costbased rates that provide accurate price signals and promote transparent incentives.
- Provides policy support for the proposal for more cost-based rate options for customers today to provide customers with price signals that reflect their cost of service.
- Provides policy support for the proposal for annual electric sales updates to provide greater stability in rates and customer bills.

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² SDG&E recognizes that the Commission is considering opening a new Order Instituting Rulemaking to assess peak electricity usage patterns and consider appropriate time periods for future TOU rates. This was discussed and held at the Commission's November 19, 2015 business meeting and is on the agenda for its December 3, 2015 meeting. As is demonstrated in the testimony submitted herein, SDG&E's current TOU periods no longer reflect its system conditions and provide an incorrect price signal to customers. SDG&E is including a request to change its TOU periods herein pursuant to the direction set forth in D.15-08-040 in an effort to better align TOU periods with system conditions and needs for the next five years consistent with Public Utilities Code Section 745(c)(3) before a majority of its customers (i.e. the residential class) move to TOU rates pursuant to the direction provided in D.15-07-001.

Chapter 2 (Christopher Swartz): presents electric revenue allocation and rate design proposals, including:

- Proposes updates to revenue allocations for (1) Distribution, (2) Commodity, (3)
 Competition Transition Charge ("CTC"), (4) Public Purpose Program ("PPP"),
 which includes low income programs California Alternate Rates for Energy
 ("CARE") and Energy Savings Assistance Program ("ESAP"), Energy Efficiency
 ("EE"), and Electric Program Investment Charge ("EPIC"), and (5) Local
 Generation Charge ("LGC").
- Proposes a three year transition path for the revenue allocations of Distribution and Commodity.
- Proposes to move recovery of programs currently recovered in Distribution rates, specifically California Solar Initiative ("CSI") and Self Generation Incentive
 Program ("SGIP") costs from distribution rates to PPP rates, consistent with other programs funding state policy objectives.
- Proposes a transition path for moving business customers' Monthly Service Fee ("MSF") towards full recovery of distribution customer costs.
- Proposes a transition path to move the recovery of distribution demand charges towards 100% non-coincident demand ("NCD") for customers with distribution demand charges.
- Updates commodity rates and presents bill impacts to reflect the TOU periods proposed in this Amended Application.
- Proposes a transition path to move the recovery of peak generation capacity costs more towards full recovery through a peak demand charge for customers with a commodity on-peak demand charge.
- Proposes the elimination of closed rate schedules that are no longer applicable.
- Introduces new customer options:
 - A small commercial rate offering with an increased fixed charge that will provide greater bill stability.
 - A more cost-based option for medium/large commercial and industrial ("M/L C&I") customers.
 - Re-open and revamp Schedule A-TOU to provide non-residential customers with demand less than 40 kW a more cost based option, including an introduction to demand charges.

- A more cost-based option for residential electric vehicle customers with a fixed charge and lower energy rates.
- The framework for a new rate option for dimmable lights which will reduce the usage applied to their electric energy commodity charge by the amount of kWh dimmed. The option would be available for customers with either utility-owned or customer-owned lights. Customer-owned streetlights must have SDG&E-approved adaptive controls in order to select this option.
- Proposes a transition path to bring the non-residential CARE discount within the range mandated by Assembly Bill 327 by 2020.
 - SDG&E proposes to reduce the Expanded CARE effective discount to 40% in Year 1, which is a 3% decrease for Small Commercial and a 2% decrease for M/L C&I; then reduce it to 38% in Year 2; and then decrease 1% each year until legislative compliance of 35% is reached by 2020.
- Proposes to reduce the Peak-Time-Rebate ("PTR") incentives, with eventually eliminating the program.
 - Reduce the PTR incentive levels by \$0.25 to \$0.50 or \$1.00 per kWh (depending on whether the customer is using enabling technology) effective November 1, 2016. In addition, SDG&E proposes to continue the transition, by reducing the PTR incentives to \$0.25 and \$0.50 per kWh in November 1, 2017 and eliminating the PTR program in November 1, 2018.
- Proposes to eliminate of current under/over collection requirements to retain under/over collections associated with dynamic pricing rate incentives within the customer class eligible for the specific dynamic pricing rate now that all customer classes have dynamic pricing rates.
- Proposes a transition path to move the on-peak/off-peak ratios toward cost-based levels for the TOU energy rates of Small Commercial and Small Agricultural customers.
- Presents the study results from treating Schedule A-TC as a separate customer class for revenue allocation purposes, in accordance with the Test Year 2012 GRC Phase 2 Partial Settlement Agreement adopted by D.14-01-002.
- Requests that the Commission find the updated streetlighting cost studies are reasonable and should be adopted.

- Proposes the removal of an obsolete light type for Schedule LS-1.
- Proposes to close LS-1 Class C rates to new customers and proposes to give current LS-1 Class C customers the option to move to LS-1 Class B with a onetime transfer payment, thereby avoiding LS-1 Class C cost shifting to other street lighting customers. The one-time transfer payment is calculated based on the proposed LS-1 Class C rates in this proceeding and will promote indifference to other street lighting customers.

Chapter 3 (Robert B. Anderson):

• Supports the proposal to update TOU periods by presenting evidence of SDG&E's changing system conditions.

Chapter 4 (Kenneth E. Schiermeyer):³

- Requests that the Commission approve the electric sales forecast that has been
 updated to reflect the California Energy Commission's ("CEC") most recent
 adopted forecast, the 2014 California Energy Demand Updated Forecast, and
 seeks approval of its use in the rate design process and in determining the change
 in SDG&E's TOU periods.
- Proposes to update its electric sales forecast on an annual basis, beyond the approved Test Year.

Chapter 5 (John Baranowski):

• Describes SDG&E's distribution planning process in support of SDG&E's proposal to move the recovery of distribution demand charges towards 100% non-coincident demand for customers with distribution demand charges.

Chapter 6 (William G. Saxe):

Requests that SDG&E's updated marginal distribution demand and customer
cost studies as well as the cost basis for updated revenue allocation factors for
allocating its authorized distribution revenue requirements to customer classes
are reasonable and should be adopted.

Chapter 7 (Jeff J. Shaughnessy):

 Requests that SDG&E's updated marginal commodity cost studies as well as the cost basis for updated revenue allocation factors for allocating the authorized

³ Three exhibits attached to Mr. Schiermeyer's testimony contain confidential information, which has been redacted from public versions of this testimony. Please refer to Section VII below.

commodity revenue requirement and CTC revenue requirements to customer classes are reasonable and should be adopted.

Chapter 8 (Dawn Welch):

- Presents stakeholder and customer outreach prior and after re-filing and this Application.
- Proposes language to modify the eligibility of SDG&E's standard small commercial rate schedule (in accordance with D.14-11-002).

Chapter 9 (Leslie Willoughby):

• Describes the proposed changes in SDG&E's event day trigger threshold for its Critical Peak Pricing default ("CPP-D") rate, to align the trigger with the SPP and increase the peak-shaving benefits of the rate.

All references to testimony herein refer to the foregoing.

In addition, it should be noted that SDG&E is currently attempting to negotiate a settlement with the public schools in San Diego's service territory. In D.15-08-040, the Commission noted:

SDG&E did not follow through on its statement in its Application and opening testimony that "SDG&E recognizes the special circumstances associated with public schools, such as their limited budget control and inability to change use patterns tied to periods during which they must serve the needs of children. SDG&E is committed to working with the public schools to find a solution and is preparing to offer such schools a bill credit or other solutions associated with the change in TOU periods.⁴

SDG&E initiated discussions with the public schools in an attempt to resolve their concerns.

These discussions are continuing. If SDG&E and the schools are able to reach an agreement,

SDG&E will submit a filing for Commission approval at that time.

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⁴ D.15-08-040, footnote 49.

III. UPDATED MARGINAL COST STUDIES AND REVENUE ALLOCATIONS

In this Amended Application, SDG&E presents updated marginal cost studies for Distribution (including Streetlighting) and Commodity. In addition, SDG&E presents updated revenue allocations for: (1) Distribution; (2) Commodity; (3) CTC; and (4) PPP, which includes low income programs CARE and ESAP, EE, and EPIC, and (5) LGC. SDG&E requests that the Commission find reasonable and adopt SDG&E's updated marginal cost studies and revenue allocation proposals including SDG&E's proposal to move the recovery of CSI and SGIP from Distribution to PPP rates herein.

IV. INTRODUCTION TO NEW RATE PROPOSALS

In addition to updating marginal costs and revenue allocation, this Amended Application introduces several new proposals, which are referenced above by witness and further described in the supporting testimony. These proposals are consistent with the CPUC's rate design principles stated in Rulemaking ("R.") 12-06-013 ("Rate Reform OIR") and California policy goals, as described in the testimony of Cynthia Fang. SDG&E's residential rate reform proposals reflecting these principles were largely addressed in R.12-06-013. In this proceeding, SDG&E proposes continuing the movement toward cost-based rates for business customers that are also consistent with the Commission's rate design principles. SDG&E has taken a balanced approach in designing its proposals to minimize impact, by proposing a gradual implementation path to conclude in SDG&E's next anticipated GRC Phase 2 for Test Year 2019.

A. Proposed Changes to Standard Rates

SDG&E's rate design proposals to continue movement towards cost-based rates through the next anticipated rate design proceeding are shown in the table below:⁵

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⁵ This table replicates Table CS-23 of Mr. Swartz's testimony (Chapter 2).

SDG&E Proposed Changes to Non-Residential Class Standard Rates				
	Current	Year 1	Year 2	Year 3
Small Commerci	ial: Schedule A/TOU-A			
Customer Costs	MSF based on demand with residual in energy rate	Increase MSF based on demand and decrease residual in energy rate	Increase MSF based on demand and decrease residual in energy rate	Increase (double current) MSF based on demand and decrease residual in energy rate
Distribution Demand	Energy rate	Energy rate	Energy rate	Energy rate
Generation Capacity	Flat energy	TOU energy	TOU energy – increased differential	TOU energy increased differential
Commodity Energy	Flat energy	TOU energy	TOU energy increased differential	TOU energy increased differential
M/L C&I: Sched	ule AL-TOU			T
Customer Costs	MSF with residual in demand charges	Increase MSF 20% with decrease residual in demand charges	Increase MSF 20% with decrease residual in demand charges	Increase MSF 20% with decrease residual in demand charges
Distribution Demand	65% NCD/35% Peak	No change from current (65% NCD/35% Peak)	75% NCD/25% Peak	85% NCD/15% Peak
Generation Capacity	50% on-peak demand charge with residual in energy rate	No change from current (50% on- peak demand charge with residual in energy rate)	60% on-peak demand charge with reduced residual in energy rate	70% on-peak demand charge with reduced residual in energy rate
Commodity Energy	TOU energy	TOU energy	TOU energy	TOU energy
Small Agricultur	ral: Schedule PA (<20kW	7)		
Customer Costs	MSF with residual in energy rate	20% Increase MSF and decrease residual in energy rate	20% Increase MSF and decrease residual in energy rate	20% Increase MSF and decrease residual in energy rate
Distribution Demand	Energy rate	Energy rate	Energy rate	Energy rate
Generation Capacity	Flat energy	TOU energy	TOU energy – increased differential	TOU energy increased differential
Commodity Energy	Flat energy	TOU energy	TOU energy increased differential	TOU energy increased differential
M/L Agricultural: Schedule $PA(\geq 20kW)$				

Customer Costs	MSF with residual in energy rate	20% Increase MSF and decrease residual in energy rate	20% Increase MSF and decrease residual in energy rate	20% Increase MSF and decrease residual in energy rate
Distribution Demand	Energy rate	Energy rate	Introduction of NCD at 20% and decrease residual in energy rate	Increase of NCD to 30% and decrease residual in energy rate
Generation Capacity	20% on-peak demand charge with residual in energy rate	20% on-peak demand charge with residual in energy rate	30% on-peak demand charge with reduced residual in energy rate	40% on-peak demand charge with reduced residual in energy rate
Commodity Energy	TOU energy	TOU energy	TOU energy (off- peak first then semi-peak)	TOU energy (off-peak first then semi-peak)
Large Agricultur	ral: Schedule PA-T-1			
Customer Costs	MSF with residual in demand charges	Increase MSF 20% with decrease residual in demand charges	Increase MSF 20% with decrease residual in demand charges	Increase MSF 20% with decrease residual in demand charges
Distribution Demand	100% NCD with off- peak exemption	100% NCD with off-peak exemption	100% NCD with off-peak exemption	100% NCD with off-peak exemption
Generation Capacity	50% on-peak demand charge with residual in energy rate	50% on-peak demand charge with residual in energy rate	60% on-peak demand charge with reduced residual in energy rate	70% on-peak demand charge with reduced residual in energy rate
Commodity Energy	TOU energy	TOU energy	TOU energy (off- peak first then semi-peak)	TOU energy (off-peak first then semi-peak)

In addition to the above, as described in the testimony of Ms. Fang and Mr. Anderson, SDG&E proposes to change the time periods definitions for its TOU rates to better align the periods with current system needs. TOU periods create price signals that provide customers information about the high cost periods and the low cost periods. In turn, this price signal will incent economically efficient behavior that reduce system costs when customers reduce their bills by shifting energy usage to low cost time periods and avoiding usage during high cost time periods. Since the definition of TOU periods are intended to provide customers with accurate

information regarding the high cost periods for commodity services and the low cost periods for commodity services, SDG&E believes that TOU period definitions should be the same for all customers. As such, SDG&E's proposal is applicable to all rate schedules.

SDG&E is seeing changes to its portfolio that result in a change in what drives the need for generation resources. That need is based no longer solely on loads, but on "net load," loads less solar and wind resources in the local reliability area that have become a growing part of SDG&E's portfolio of resources. Rather that its current TOU period definitions, SDG&E has now identified a need for generation resources from 2 pm to 9 pm. In this proceeding, SDG&E is proposing to address this need through a combination of a shorter five-hour on-peak TOU period from 4 pm to 9 pm and a shorter four-hour CPP period from 2 pm to 6 pm on high demand days.

SDG&E also proposes, as explained in the testimony of Ms. Fang and Mr. Schiermeyer to update its electric sales forecast annually, beyond the test year, until SDG&E's next rate design decision adopting a new sales forecast is implemented. Currently, SDG&E updates its test year sales forecast in its GRC or RDW proceedings. This proposal to update electric sales forecast annually will better capture the changes in electric sales, which would noticeably reduce the impact of under/over collections related to differences between actual sales and test year sales on customers. Updating the electric sales forecast on a more frequent basis will provide electric customers with a more appropriate set of billing determinants and would allow SDG&E to collect revenues in a steadier manner. SDG&E has included electric sales forecasts in Mr. Shiermeyer's testimony for years 2016, 2017 and 2018. If approved herein, SDG&E proposes the ability to implement the presented electric sales forecasts beyond the test year through a Tier 2 advice letter that would then be incorporated into SDG&E's annual Electric Consolidated

advice letter for January 1 effective rates. The electric sales forecast would impact all rate schedules.

B. Proposals to Eliminate Certain Closed Rate Schedules

This Amended Application also proposes eliminating the following closed rate schedules that are no longer applicable, as detailed by Mr. Swartz in Chapter 2: Schedule A, Schedule AY-TOU, Schedule AD, and Schedule PA.

C. Proposals to Offer New Rate Options

Mr. Swartz (Chapter 2) describes several new cost-based rate options for business customers and one new option for residential electric vehicle customers. For Small Commercial customers, SDG&E proposes a new optional rate with a larger fixed charge and a reduced volumetric rate, for the benefit of customers whose usage can vary on a month-to-month basis. SDG&E also proposes reopening Schedule A-TOU for small commercial customers with a demand of less than 40 kW, with changes to add a cost-based MSF, reduce level distribution NCD at 20% recovery; and (3) implement cost-based TOU commodity rates.

SDG&E is also proposing a fully cost-based option for M/L C&I customers with the following features: (1) a cost-based MSF; (2) distribution demand costs recovered through a NCD demand charge with an exemption for demand in the super-off peak period, and (3) an on-peak demand charge that reflects 90% of generation capacity. For street lighting customers, SDG&E proposes a new dimmable rate option.

For residential electric vehicle customers, SDG&E is proposing a similar option to that approved for Southern California Edison Company in D.14-12-048. This is a more cost-based rate structure, compared to SDG&E's current electric vehicle rate Schedule EV-TOU2, that will

be optionally available to residential electric vehicle customers and includes a \$16 monthly service fee and TOU energy rates.

VI. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Category, Need for Hearings, Issues and Schedule - Rule 2.1(c)

1. Category

SDG&E proposes that this proceeding be categorized as "ratesetting."

2. Need for Hearings

SDG&E believes that evidentiary hearings will be required.

3. Issues to be Considered

The issues to be considered are described in this Amended Application and the accompanying testimony and exhibits.

4. Proposed Schedule

SDG&E proposes the following schedule:

ACTION	DATE
SDG&E files GRC Phase 2 Application	April 13, 2015
Responses/Protests	May 20, 2015
Reply to Responses/Protests	June 1, 2015
Prehearing Conference	June 12, 2015
SDG&E files Amended GRC Phase 2 Application	December 1, 2015
Responses/Protests	Around January 4, 2016
Reply to Responses/Protests	Around January 14, 2016
Prehearing Conference	February 2, 2016
Scoping Memo Issued	March 9, 2016
Intervenor Testimony	May 13, 2016
Concurrent Rebuttal Testimony	June 17, 2016

Evidentiary Hearings, if necessary July 12-15, 2016

Opening Briefs August 4, 2016

Reply Briefs August 23, 2016

Proposed Decision September, 2016

Adopted Rate Proposals Effective November 1, 2016

B. Authority - Rule 2.1

This Amended Application is filed pursuant to P.U. Code § 454 as well as the E-Mail Ruling of ALJ Roscow, dated November 5, 2015, and in compliance with the Commission's Rules of Practice and Procedure. SDG&E's April 13, 2015 Application was filed in accordance with the schedule adopted in the Commission's Rate Case Plan set forth in D.89-01-040 (modified by D.07-07-004).

C. Corporate Information and Correspondence - Rules 2.1(a) and 2.1(b)

SDG&E is a corporation organized and existing under the laws of the State of California. SDG&E is engaged in the business of providing electric service to portions of southern Orange County and electric and gas service throughout San Diego County. The exact legal name of the Applicant is San Diego Gas & Electric Company. The location of Applicant's principal place of business is 8306 Century Park Court, San Diego, California. SDG&E's counsel in this matter is Thomas R. Brill.

Correspondence or communications regarding this Application should be addressed to:

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JYork@semprautilities.com

D. Organization and Qualification to Transact Business – Rule 2.2

A certified copy of SDG&E's Restated Articles of Incorporation, as last amended, presently in effect and certified by the California Secretary of State, was previously filed with the Commission on September 10, 2014, in connection with SDG&E's Application No. A.14-09-009, and is incorporated herein by reference.

E. Balance Sheet and Income Statement – Rule 3.2(a)(1)

SDG&E's Balance Sheet, Income Statement and Financial Statement for the nine-month period ending September 30, 2014 are included in Appendix A.

F. Rates - Rules 3.2(a)(2) and 3.2(a)(3)

The rate impacts for SDG&E that will result from this Amended Application are described in detail in the testimony of Christopher Swartz (Chapter 2) supporting this Amended Application. A Statement of SDG&E's Present and Proposed Rates is included in Appendix B.

G. Property and Equipment - Rule 3.2(a)(4)

A general description of SDG&E's property and equipment was previously filed with the Commission on October 5, 2001, in connection with SDG&E's Application No. A.01-10-005 and is incorporated herein by reference. A statement of Original Cost and Depreciation Reserve for the nine-month period ending September 30, 2014 is attached as Appendix C.

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H. Summary of Earnings - Rules 3.2(a)(5) and (6)

SDG&E's Summary of Earnings for the nine-month period ending September 30, 2014 is included in Appendix D.

I. Depreciation - Rule 3.2(a)(7)

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis, at rates based on the estimated useful lives of plant properties. For federal income tax accrual purposes, SDG&E generally computes depreciation using the straight-line method for tax property additions prior to 1954, and liberalized depreciation, which includes Class Life and Asset Depreciation Range Systems, on tax property additions after 1954 and prior to 1981. For financial reporting and rate-fixing purposes, "flow through accounting" has been adopted for such properties. For tax property additions in years 1981 through 1986, SDG&E has computed its tax depreciation using the Accelerated Cost Recovery System. For years after 1986, SDG&E has computed its tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981 and the Tax Reform Act of 1986.

J. Proxy Statement - Rule 3.2(a)(8)

A copy of the most recent Proxy Statement, dated March 20, 2014, as sent to all shareholders of SDG&E's parent company, Sempra Energy, was mailed to the Commission on May 12, 2014, and is incorporated herein by reference.

K. Pass Through of Costs - Rule 3.2(a)(10)

This Amended Application reflects and passes through to customers cost and revenue requirement requests for increased costs to SDG&E for services or commodities furnished by it, as described herein.

L. Service and Notice - Rule 1.9

This Amended Application will amend an existing rate proceeding, Application 15-04-012 in which parties have previously intervened and a service list has been established. As a result, SDG&E is serving this Application on all parties to A. 15-04-012. Within twenty days of filing, SDG&E will mail notice of this Application to the State of California and to cities and counties served by SDG&E (in accordance with the service list provided in Appendix E), and SDG&E will post the notice in their offices and publish the notice in newspapers of general circulation in each county in their service territory. In addition, within forty-five days of filing, SDG&E will include notices with the regular bills mailed to all customers affected by the proposed rate changes.

VII. CONFIDENTIAL INFORMATION

SDG&E is submitting the testimony of Mr. Schiermeyer supporting this Amended Application in both public (redacted) and non-public (unredacted and confidential) form, consistent with SDG&E's declarations of confidential treatment attached to the witness' testimony and submitted in conformance with D.06-06-066 and D.08-04-023. All other chapters of testimony do not include confidential information. In short, confidential treatment is necessary in this proceeding to avoid inappropriate disclosure of the confidential and commercially sensitive information (pertaining to SDG&E's electric procurement resources and strategies) that SDG&E witnesses must identify to support this Amended Application.

Concurrently filed with this Amended Application, SDG&E is filing a Motion for Leave to File Confidential Materials Under Seal ("Motion"). The Motion explains that SDG&E is seeking confidential treatment of three exhibits attached to Mr. Schiermeyer's testimony (Exhibits "D", "E" and "F") pursuant to the Confidentiality matrix that was adopted in D.06-06-066. These

exhibits include monthly rate schedule information that is sensitive and protected under Section 454.5 of the Public Utilities Code as well as the Confidentiality matrix under section V. E. because it concerns the Load Servicing Entity Energy Forecast of Retail Sales for SDG&E's Service Area (MWh). This information has been included in the exhibits described above because it is required at monthly level of granularity by other witnesses to complete analyses in their testimony.

VIII. CONCLUSION

SAN DIEGO GAS & ELECTRIC COMPANY requests that the Commission: (1) authorize the various rate design and revenue allocation proposals described above; (2) authorize SDG&E to implement the rates as proposed herein; and (3) grant such additional relief as the Commission believes is just and reasonable.

Respectfully submitted,

/s/ Thomas R. Brill

Thomas R. Brill;

Counsel for SAN DIEGO GAS & ELECTRIC COMPANY 8330 Century Park Court, San Diego, CA 92123 858/654-1601 (telephone) 858/654-1586 (facsimile) TBrill@semprautilities.com

December 1, 2015

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OFFICER VERIFICATION

I, Caroline A. Winn, declare the following:

I am an officer of San Diego Gas & Electric Company and am authorized to make

this verification on its behalf. I am informed and believe that the matters stated in the

foregoing Application are true to my own knowledge, except as to matters that are therein

stated on information and belief, and as to those matters I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the

foregoing is true and correct.

Executed this 1st day of December, 2015 at San Diego, California.

/s/ Caroline A. Winn

Caroline A. Winn

Chief Energy Delivery Officer

San Diego Gas & Electric Company

APPENDIX A

BALANCE SHEET AND INCOME STATEMENT AND FINANCIAL STATEMENT

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS SEPTEMBER 30, 2014

	1. UTILITY PLANT	2014
101 102	UTILITY PLANT IN SERVICE UTILITY PLANT PURCHASED OR SOLD	\$13,265,270,702
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105 106	PLANT HELD FOR FUTURE USE COMPLETED CONSTRUCTION NOT CLASSIFIED	13,092,995
107	CONSTRUCTION WORK IN PROGRESS	850,382,133
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(4,186,909,599)
111 114	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT ELEC PLANT ACQUISITION ADJ	(410,449,684) 3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(687,632)
118 119	OTHER UTILITY PLANT ACCUMULATED PROVISION FOR DEPRECIATION AND	924,585,477
113	AMORTIZATION OF OTHER UTILITY PLANT	(259,751,909)
120	NUCLEAR FUEL - NET	
	TOTAL NET UTILITY PLANT	10,284,477,205
	2. OTHER PROPERTY AND INVESTMENTS	
121 122	NONUTILITY PROPERTY ACCUMULATED PROVISION FOR DEPRECIATION AND	5,947,314
122	AMORTIZATION OF NONUTILITY PROPERTY	(364,300)
123 124	INVESTMENTS IN SUBSIDIARY COMPANIES OTHER INVESTMENTS	-
124	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	1,086,913,134
	TOTAL OTHER PROPERTY AND INVESTMENTS	1,092,496,148

Data from SPL as of November 20, 2014

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET ASSETS AND OTHER DEBITS SEPTEMBER 30, 2014

3. CURRENT AND ACCRUED ASSETS			
		2014	
131	CASH	8,179,251	
132	INTEREST SPECIAL DEPOSITS	-	
134 135	OTHER SPECIAL DEPOSITS WORKING FUNDS	500	
136	TEMPORARY CASH INVESTMENTS	8,600,000	
141	NOTES RECEIVABLE	-	
142	CUSTOMER ACCOUNTS RECEIVABLE	325,835,707	
143 144	OTHER ACCOUNTS RECEIVABLE ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	27,346,788 (3,306,398)	
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	(0,000,000)	
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	1,037,349	
151	FUEL STOCK	5,915,837	
152 154	FUEL STOCK EXPENSE UNDISTRIBUTED PLANT MATERIALS AND OPERATING SUPPLIES	60,643,228	
156	OTHER MATERIALS AND SUPPLIES	-	
158	ALLOWANCES	119,762,814	
163	STORES EXPENSE UNDISTRIBUTED	-	
164 165	GAS STORED PREPAYMENTS	355,489 187,946,741	
171	INTEREST AND DIVIDENDS RECEIVABLE	379,618	
173	ACCRUED UTILITY REVENUES	66,408,000	
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	3,140,584	
175	DERIVATIVE INSTRUMENT ASSETS	122,719,561	
	TOTAL CURRENT AND ACCRUED ASSETS	934,965,069	
	4. DEFERRED DEBITS		
181	UNAMORTIZED DEBT EXPENSE	33,866,452	
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,415,826,388	
183 184	PRELIMINARY SURVEY & INVESTIGATION CHARGES CLEARING ACCOUNTS	5,408,508 773,515	
185	TEMPORARY FACILITIES	-	
186	MISCELLANEOUS DEFERRED DEBITS	69,070,258	
188	RESEARCH AND DEVELOPMENT	-	
189 190	UNAMORTIZED LOSS ON REACQUIRED DEBT ACCUMULATED DEFERRED INCOME TAXES	12,678,902 546,020,438	
190	AGGGWGLATED DELENKED INGOWIE TAXLO	0 1 0,020, 1 30	
	TOTAL DEFERRED DEBITS	4,083,644,461	
	. OTAL DEL ETTED DEDITO	7,000,077,701	
	TOTAL ASSETS AND OTHER DEBITS	16,395,582,883	
		. 0,000,000,000	

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS SEPTEMBER 30, 2014

	5. PROPRIETARY CAPITAL	2014
004		2014
201 204	COMMON STOCK ISSUED PREFERRED STOCK ISSUED	(\$291,458,395)
207 210	PREMIUM ON CAPITAL STOCK GAIN ON RETIRED CAPITAL STOCK	(591,282,978)
211	MISCELLANEOUS PAID-IN CAPITAL	(479,665,369)
214 216	CAPITAL STOCK EXPENSE UNAPPROPRIATED RETAINED EARNINGS	24,605,640 (3,680,171,669)
219	ACCUMULATED OTHER COMPREHENSIVE INCOME	7,425,619
	TOTAL PROPRIETARY CAPITAL	(5,010,547,152)
	6. LONG-TERM DEBT	
221 223	BONDS	(3,912,505,000)
224	ADVANCES FROM ASSOCIATED COMPANIES OTHER LONG-TERM DEBT	(223,900,000)
225 226	UNAMORTIZED PREMIUM ON LONG-TERM DEBT UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	10,483,578
	TOTAL LONG-TERM DEBT	(4,125,921,422)
	7. OTHER NONCURRENT LIABILITIES	
227	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(665,589,287)
	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(30,799,317) (123,587,487)
228.4 230	ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS ASSET RETIREMENT OBLIGATIONS	(870,397,986)
	TOTAL OTHER NONCURRENT LIABILITIES	(1,690,374,077)

Data from SPL as of November 20, 2014

SAN DIEGO GAS & ELECTRIC COMPANY BALANCE SHEET LIABILITIES AND OTHER CREDITS SEPTEMBER 30, 2014

8. CURRENT AND ACCRUED LIABILITES				
		2014		
231 232 233 234 235 236 237 238 241 242 243 244 245	NOTES PAYABLE ACCOUNTS PAYABLE NOTES PAYABLE TO ASSOCIATED COMPANIES ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES CUSTOMER DEPOSITS TAXES ACCRUED INTEREST ACCRUED DIVIDENDS DECLARED TAX COLLECTIONS PAYABLE MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES OBLIGATIONS UNDER CAPITAL LEASES - CURRENT DERIVATIVE INSTRUMENT LIABILITIES DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	0 (426,187,421) - (36,331,647) (68,765,920) (142,413,013) (56,002,581) - (5,069,005) (300,676,506) (36,787,838) (149,662,867)		
	TOTAL CURRENT AND ACCRUED LIABILITIES	(1,221,896,798)		
	9. DEFERRED CREDITS			
252 253 254 255 257 281 282 283	CUSTOMER ADVANCES FOR CONSTRUCTION OTHER DEFERRED CREDITS OTHER REGULATORY LIABILITIES ACCUMULATED DEFERRED INVESTMENT TAX CREDITS UNAMORTIZED GAIN ON REACQUIRED DEBT ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED ACCUMULATED DEFERRED INCOME TAXES - PROPERTY ACCUMULATED DEFERRED INCOME TAXES - OTHER	(36,637,985) (364,727,768) (1,317,940,681) (21,820,437) - - (1,855,909,283) (749,807,280)		
	TOTAL DEFERRED CREDITS	(4,346,843,434)		
	TOTAL LIABILITIES AND OTHER CREDITS	(\$16,395,582,883)		

Data from SPL as of November 20, 2014

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS NINE MONTHS ENDED SEPTEMBER 30, 2014

1. UTILITY OPERATING INCOME

400 401 402 403-7 408.1 409.1 410.1 411.1 411.4 411.6	OPERATING REVENUES OPERATING EXPENSES MAINTENANCE EXPENSES DEPRECIATION AND AMORTIZATION EXPENSES TAXES OTHER THAN INCOME TAXES INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT INVESTMENT TAX CREDIT ADJUSTMENTS GAIN FROM DISPOSITION OF UTILITY PLANT TOTAL OPERATING REVENUE DEDUCTIONS	\$2,604,800,533 112,891,857 373,934,327 82,987,508 26,163,303 675,397,703 (482,264,895) (2,040,336)	\$3,888,295,041 3,391,870,000
	NET OPERATING INCOME	_	496,425,041
	2. OTHER INCOME AND DEDUCTIONS		100, 120,011
	2. OTHER INCOME AND DEDUCTIONS		
415 417 417.1	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK REVENUES OF NONUTILITY OPERATIONS EXPENSES OF NONUTILITY OPERATIONS	1,578 -	
418 418.1	NONOPERATING RENTAL INCOME EQUITY IN EARNINGS OF SUBSIDIARIES	297,497	
419	INTEREST AND DIVIDEND INCOME	5,399,961	
419.1 421 421.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION MISCELLANEOUS NONOPERATING INCOME GAIN ON DISPOSITION OF PROPERTY	25,944,284 371,195 -	
	TOTAL OTHER INCOME	32,014,515	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425 426	MISCELLANEOUS AMORTIZATION MISCELLANEOUS OTHER INCOME DEDUCTIONS	187,536 8,038,828	
	TOTAL OTHER INCOME DEDUCTIONS	8,226,364	
408.2	TAXES OTHER THAN INCOME TAXES	496,329	
409.2	INCOME TAXES	(1,789,345)	
410.2 411.2	PROVISION FOR DEFERRED INCOME TAXES PROVISION FOR DEFERRED INCOME TAXES - CREDIT	8,312,662 (6,478,028)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	541,618	
	TOTAL OTHER INCOME AND DEDUCTIONS	_	23,246,533
	INCOME BEFORE INTEREST CHARGES NET INTEREST CHARGES*	_	519,671,574 140,424,376
	NET INCOME	=	\$379,247,198

*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$10,362,273)

SAN DIEGO GAS & ELECTRIC COMPANY STATEMENT OF INCOME AND RETAINED EARNINGS NINE MONTHS ENDED SEPTEMBER 30, 2014

3. RETAINED EARNINGS RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED \$3,300,924,471 NET INCOME (FROM PRECEDING PAGE) DIVIDEND TO PARENT COMPANY DIVIDENDS DECLARED - PREFERRED STOCK OTHER RETAINED EARNINGS ADJUSTMENTS 0 RETAINED EARNINGS AT END OF PERIOD \$3,680,171,669

SAN DIEGO GAS & ELECTRIC COMPANY FINANCIAL STATEMENT September 30, 2014

(a) Amounts and Kinds of Stock Authorized:

Common Stock 255,000,000 shares Without Par Value

Amounts and Kinds of Stock Outstanding:

COMMON STOCK 116,583,358 shares 291,458,395

b) Brief Description of Mortgage:

Full information as to this item is given in Application Nos. 08-07-029,10-10-023 and 12-03-005 to which references are hereby made.

(c) Number and Amount of Bonds Authorized and Issued:

	Nominal	Par Value		
	Date of	Authorized		Interest Paid
First Mortgage Bonds:	Issue	and Issued	Outstanding	in 2013
6.80% Series KK, due 2013	12-01-91	14,400,000	0	979,200
Var% Series OO, due 2027	12-01-92	250,000,000	150,000,000	7,612,500
5.85% Series RR, due 2021	06-29-93	60,000,000	0	2,876,250
5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,373
5.875% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,350,000
5.875% Series XX, due 2034	06-17-04	35,000,000	35,000,000	2,056,250
5.875% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,410,000
5.875% Series ZZ, due 2034	06-17-04	33,650,000	33,650,000	1,976,936
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	2,900,000
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
5.30% Series CCC, due 2015	11-15-05	250,000,000	250,000,000	13,250,000
6.00% Series DDD. due 2026	06-08-06	250,000,000	250,000,000	15,000,000
1.65% Series EEE, due 2018	09-21-06	161,240,000	161,240,000	2,571,778
6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500
6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000
5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000
4.50% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,000
3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,000
3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,000
4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,000
3.60% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	0
Uncoured Pande:				
Unsecured Bonds:	08-02-96	38.900.000	38 000 000	2.064.700
5.30% CV96A, due 2021			38,900,000	2,061,700
5.50% CV96B, due 2021	11-21-96	60,000,000	60,000,000	3,300,000
4.90% CV97A, due 2023	10-31-97	25,000,000	25,000,000	1,225,000

SAN DIEGO GAS & ELECTRIC COMPANY FINANCIAL STATEMENT **September 30, 2014**

	Date of	Date of	Interest	Interest	Paid
Other Indebtedness:	<u>Issue</u>	Maturity	<u>Rate</u>	Outstanding 201	3
Commercial Paper & ST Bank Loans	Various	Various	Various	0 \$15	,949

Amounts and Rates of Dividends Declared: The amounts and rates of dividends during the past five fiscal years are as follows:

	Shares			Dividends Dec	lared	
Preferred Stock	Outstanding 12-31-13	2009	2010	2011	2012	2013
5.0% 4.50%		\$375,000 270.000	\$375,000 270.000	\$375,000 270.000	\$375,000 270.000	\$281,250 202.500
4.40%		286,000	286,000	286,000	286,000	214,500
4.60% \$ 1.7625		343,868 0	343,868 0	343,868 0	343,868 0	257,901 0
\$ 1.70 \$ 1.82		2,380,000 1.164.800	2,380,000 1.164.800	2,380,000 1.164.800	2,380,000 1.164.800	1,785,000 873,600
,	0	\$4,819,668	\$4,819,668	\$4,819,668	\$4,819,668	\$3,614,751
Common Stock Dividend to Pare	ent	\$150,000,000 [1]	\$0	\$0	\$0	\$0

A balance sheet and a statement of income and retained earnings of Applicant for the nine months ended September 30, 2014 are attached hereto.

[1] San Diego Gas & Electric Company dividend to parent.

APPENDIX B

STATEMENT OF PRESENT AND PROPOSED RATES

APPENDIX B

ILLUSTRATIVE IMPACT ON ELECTRIC RATES AND BILLS

If the CPUC approves SDG&E's request, a typical residential customer living in the inland climate zone and using 500 kWh per month will see a monthly winter bill increase of \$10.37, or 9.7%, from current to Year 1, \$2.05, or 1.8% from Year 1 to Year 2, and \$1.26, or 1.1%, from Year 2 to Year 3. A typical monthly electric bill will increase from \$106.89 to \$117.26 from current to Year 1, and \$119.31 for Year 2, and \$120.57 for Year 3. The dollar amounts and percentages shown do not necessarily reflect the exact changes you may see in your bill. Changes in individual bills will depend on how much energy each customer uses. The table below shows a comparison of current class average rates to proposed rates for Years 1, 2, and 3.

					t to Year nange			to Year 2 ange			to Year 3
Customer Class	Current Rates Effective 11/1/2015	Current Rates Adjusted for Year 1 Updated Sales	Proposed Rates Year 1	\$	%	Proposed Rates Year 2	\$	%	Proposed Rates Year 3	\$	%
Residential	22.651	22.982	24.398	1.416	6.16%	25.055	2.073	9.02%	25.712	2.730	11.88%
Small Commercial	24.653	23.804	24.600	0.796	3.34%	25.143	1.339	5.63%	25.686	1.882	7.91%
Medium &Large Commercial & Industrial	19.529	20.209	20.813	0.604	2.99%	20.086	-0.123	-0.61%	19.358	-0.851	-4.21%
Agricultural	17.642	17.929	17.553	-0.376	-2.10%	17.370	-0.559	-3.12%	17.188	-0.748	-4.17%
Lighting	18.062	19.727	22.013	2.286	11.59%	22.211	2.484	12.59%	22.408	2.681	13.59%
System Total	21.154	21.552	22.461	0.909	4.22%	22.463	0.911	4.23%	22.464	0.912	4.23%

APPENDIX C COST OF PROPERTY AND DEPRECIATION RESERVE

SAN DIEGO GAS & ELECTRIC COMPANY

COST OF PROPERTY AND DEPRECIATION RESERVE APPLICABLE THERETO AS OF SEPTEMBER 30, 2014

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
ELECT	RIC DEPARTMENT		
302 303	Franchises and Consents Misc. Intangible Plant	222,841.36 127,516,141.93	202,900.30 33,898,145.85
	TOTAL INTANGIBLE PLANT	127,738,983.29	34,101,046.15
310.1 310.2 311	Land Land Rights Structures and Improvements	14,526,518.29 0.00 94,085,697.51	46,518.29 0.00 34,790,069.71
312 314 315 316	Boiler Plant Equipment Turbogenerator Units Accessory Electric Equipment Miscellaneous Power Plant Equipment	166,507,440.76 131,066,744.63 82,076,227.97 40,942,766.51	59,528,992.29 39,247,753.27 28,377,956.52 7,552,023.72
	Steam Production Decommissioning	0.00	0.00
	TOTAL STEAM PRODUCTION	529,205,395.67	169,543,313.80
320.1 320.2 321 322 323 324 325 101	Land Land Rights Structures and Improvements Boiler Plant Equipment Turbogenerator Units Accessory Electric Equipment Miscellaneous Power Plant Equipment SONGS PLANT CLOSURE GROSS PLANT-	0.00 283,677.11 277,056,869.05 594,340,599.48 144,904,256.04 173,367,620.53 316,741,905.66 (342,736,872.47)	0.00 283,677.11 271,035,015.47 414,490,986.47 137,460,463.10 168,082,213.69 243,619,477.31 (71,013,778.34)
	TOTAL NUCLEAR PRODUCTION	1,163,958,055.40	1,163,958,054.81
340.1 340.2 341 342 343 344 345 346	Land Land Rights Structures and Improvements Fuel Holders, Producers & Accessories Prime Movers Generators Accessory Electric Equipment Miscellaneous Power Plant Equipment	143,475.87 56,032.61 22,703,423.92 20,348,101.38 83,912,588.36 335,592,339.05 32,506,374.56 24,160,286.03	0.00 4,306.51 5,033,784.18 5,733,153.23 25,844,689.26 104,367,428.88 9,552,360.18 10,859,450.90
	TOTAL OTHER PRODUCTION	519,422,621.78	161,395,173.14
	TOTAL ELECTRIC PRODUCTION	2,212,586,072.85	1,494,896,541.75

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
350.1	Land	41,012,520.66	0.00
350.2	Land Rights	152,405,035.47	16,153,850.09
352	Structures and Improvements	357,199,704.57	48,250,442.63
353	Station Equipment	1,123,658,169.32	199,272,486.16
354	Towers and Fixtures	846,122,326.99	125,957,137.02
355	Poles and Fixtures	308,510,965.20	67,043,111.85
356	Overhead Conductors and Devices	496,754,019.12	197,221,962.96
357	Underground Conduit	255,457,596.10	36,636,154.25
358	Underground Conductors and Devices	287,368,103.41	37,927,315.16
359	Roads and Trails	265,263,253.52	17,288,840.47
101	SONGS PLANT CLOSURE GROSS PLANT	(5,943,752.68)	(5,943,752.68)
	TOTAL TRANSMISSION	4,127,807,941.68	739,807,547.91
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	81,460,425.89	36,502,530.48
361	Structures and Improvements	4,014,064.63	1,739,746.33
362	Station Equipment	449,269,959.70	121,408,315.61
363	Storage Battery Equipment	6,892,564.47	620,300.29
364	Poles, Towers and Fixtures	582,544,712.67	248,041,094.77
365	Overhead Conductors and Devices	460,690,966.72	178,068,014.76
366	Underground Conduit	1,051,839,731.88	412,929,705.11
367	Underground Conductors and Devices	1,361,423,574.20	812,520,352.77
368.1	Line Transformers	530,271,342.42	103,721,987.34
368.2	Protective Devices and Capacitors	21,335,893.29	(4,805,748.60)
369.1	Services Overhead	129,419,280.41	121,052,766.52
369.2	Services Underground	322,377,712.17	226,877,256.51
370.1	Meters	189,823,586.60	50,733,838.29
370.2	Meter Installations	55,015,952.49	12,429,583.68
371	Installations on Customers' Premises	7,010,597.78	10,820,402.04
373.1	St. Lighting & Signal SysTransformers	0.00	0.00
373.2	Street Lighting & Signal Systems	26,375,801.79	19,163,684.32
	TOTAL DISTRIBUTION PLANT	5,295,942,394.91	2,351,823,830.22
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390 392.1	Structures and Improvements	32,224,388.56	22,390,930.46
392.1	Transportation Equipment - Autos Transportation Equipment - Trailers	0.00 58,145.67	49,884.21 7,740.70
393	Stores Equipment	15,720.46	15,227.49
394.1	Portable Tools	22,371,863.28	7,067,417.10
394.2	Shop Equipment	341,135.67	223,202.53
395	Laboratory Equipment	2,240,574.26	69,150.83
396	Power Operated Equipment	60,528.93	117,501.67
397	Communication Equipment	220,729,200.86	80,789,206.55
398	Miscellaneous Equipment	1,498,093.95	389,419.67
	TOTAL GENERAL PLANT	286,851,794.18	111,119,681.21
101	TOTAL ELECTRIC PLANT	12,050,927,186.91	4,731,748,647.24

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
GAS PL	ANT		
302 303	Franchises and Consents Miscellaneous Intangible Plant	86,104.20 0.00	0.00
	TOTAL INTANGIBLE PLANT	86,104.20	0.00
360.1 361 362.1 362.2 363 363.1 363.2 363.3 363.4 363.5 363.6	Land Structures and Improvements Gas Holders Liquefied Natural Gas Holders Purification Equipment Liquefaction Equipment Vaporizing Equipment Compressor Equipment Measuring and Regulating Equipment Other Equipment LNG Distribution Storage Equipment TOTAL STORAGE PLANT	0.00 43,992.02 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2,052,614.24 2,096,606.26	0.00 43,992.02 0.00 0.00 0.00 0.00 0.00 0.00 0.0
365.1 365.2 366 367 368 369 371	Land Land Rights Structures and Improvements Mains Compressor Station Equipment Measuring and Regulating Equipment Other Equipment TOTAL TRANSMISSION PLANT	4,649,143.75 2,218,048.05 11,710,305.17 182,939,877.87 83,537,457.65 19,991,929.34 0.00	0.00 1,297,329.17 9,885,994.97 64,289,357.04 65,805,072.56 15,637,441.47 0.00
374.1 374.2 375 376 378 380 381 382 385 386 387	Land Land Rights Structures and Improvements Mains Measuring & Regulating Station Equipment Distribution Services Meters and Regulators Meter and Regulator Installations Ind. Measuring & Regulating Station Equipment Other Property On Customers' Premises Other Equipment TOTAL DISTRIBUTION PLANT	102,187.24 8,159,510.86 43,446.91 600,626,266.53 17,490,287.24 248,923,877.04 152,135,710.58 89,572,748.29 1,516,810.70 0.00 5,223,271.51 1,123,794,116.90	0.00 6,453,551.42 61,253.10 340,601,118.25 7,175,773.91 288,572,418.53 46,397,274.64 30,967,554.26 1,112,362.22 0.00 4,800,609.64

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and Amortization
202.1	Transportation Equipment Auton	0.00	25 502 00
392.1 392.2	Transportation Equipment - Autos Transportation Equipment - Trailers	0.00 74,500.55	25,503.00 74,500.68
394.1	Portable Tools	7,908,416.53	3,533,355.12
394.2	Shop Equipment	76,864.06	41,520.76
395	Laboratory Equipment	283,093.66	265,818.29
396	Power Operated Equipment	162,284.40	140,775.23
397	Communication Equipment	2,649,798.75	864,666.61
398	Miscellaneous Equipment	198,324.54	85,471.92
	TOTAL GENERAL PLANT	11,353,282.49	5,031,611.61
101	TOTAL GAS PLANT	1,442,376,871.68	889,014,692.70
СОММО	ON PLANT		
303	Miscellaneous Intangible Plant	242,465,445.60	160,825,108.81
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,168,914.56	0.00
389.2	Land Rights	1,080,961.15	27,775.74
390	Structures and Improvements	299,817,337.36	126,837,963.49
391.1	Office Furniture and Equipment - Other	25,689,409.87	11,992,942.53
391.2	Office Furniture and Equipment - Computer E	84,559,435.04	58,060,048.53
392.1	Transportation Equipment - Autos	273,263.97	(338,930.17)
392.2	Transportation Equipment - Trailers	33,369.38	21,585.28
393	Stores Equipment	79,141.34	55,370.79
394.1	Portable Tools	1,232,026.51	244,725.05
394.2	Shop Equipment	222,948.16	136,851.10
394.3	Garage Equipment	1,056,076.39	68,560.43
395	Laboratory Equipment	2,090,236.56	905,420.00
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	130,463,619.62	59,938,612.10
398	Miscellaneous Equipment	2,481,413.83	1,390,267.42
118.1	TOTAL COMMON PLANT	798,713,599.34	419,973,322.00
	TOTAL ELECTRIC PLANT	12,050,927,186.91	4,731,748,647.24
	TOTAL GAS PLANT	1,442,376,871.68	889,100,796.90
	TOTAL COMMON PLANT	798,713,599.34	419,973,322.00
101 & 118.1	TOTAL _	14,292,017,657.93	6,040,822,766.14
101	PLANT IN SERV-SONGS FULLY RECOVER_	(1,163,958,055.43)	(1,163,958,055.43)
101	PLANT IN SERV-ELECTRIC NON-RECON Electric	(3,185,074.00)	0.00

No.	<u>Account</u>	Original <u>Cost</u>	Reserve for Depreciation and <u>Amortization</u>
101	PLANT IN SERV-ASSETS HELD FOR SALE		
	Electric	0.00	0.00
	Common	0.00	0.00
	_	0.00	0.00
101	PLANT IN SERV-LEGACY METER RECLASS Electic	0.00	0.00
101	PLANT IN SERV-SUNRISE FIRE MITIGATION		
	Electic	0.00	0.00
118	PLANT IN SERV-COMMON NON-RECON Common - Transferred Asset Adjustment	(2,094,664.96)	(2,094,664.96)
		(=,001,001100)	(=,001,001100)
101	Accrual for Retirements	(F. 070, 000, 4F)	(F. 070, 000, 4F)
	Electric Gas	(5,670,929.45) (66,894.14)	(5,670,929.45) (66,894.14)
	TOTAL PLANT IN SERV-ACCRUAL FOR RE	<u> </u>	
	TOTAL PLANT IN SERV-ACCRUAL FOR RE_	(5,737,823.59)	(5,737,823.59)
102	Electric	0.00	0.00
	Gas	0.00	0.00
	TOTAL PLANT PURCHASED OR SOLD	0.00	0.00
104	Electric	85,194,000.02	7,435,486.46
	Gas	0.00	0.00
	TOTAL PLANT LEASED TO OTHERS	85,194,000.02	7,435,486.46
105	Plant Held for Future Use		
105	Electric	13,092,995.37	0.00
	Gas	0.00	0.00
	TOTAL PLANT HELD FOR		
	FUTURE USE	13,092,995.37	0.00
	_		
107	Construction Work in Progress		
107	Electric	770,421,642.02	
	Gas	81,379,464.14	
	Common	125,022,915.69	
	TOTAL CONSTRUCTION WORK		
	IN PROGRESS	976,824,021.85	0.00
108	Accum. Depr SONGS Mitigation/Spent Fuel Dis	allowance	
	Electric	0.00	0.00

No.	<u>Account</u>	Original Cost	Reserve for Depreciation and <u>Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	976,759,315.31
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	976,759,315.31
101.1 118.1	ELECTRIC CAPITAL LEASES COMMON CAPITAL LEASE	837,939,281.00 19,150,085.19 857,089,366.19	137,272,439.00 17,679,124.20 154,951,563.20
120 120	NUCLEAR FUEL FABRICATION SONGS PLANT CLOSURE-NUCLEAR FUEL	62,963,775.37 (62,963,775.37)	40,861,208.00 (40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation SONGS Plant Closure - FAS 143 contra FIN 47 ASSETS - Non-Legal Obligation FAS 143 ASSETS - Legal Obligation	267,997,174.00 (266,617,323.00) 67,384,474.15 0.00	(911,097,810.82) (61,166,058.00) 26,900,088.59 (1,313,209,265.35)
140	TOTAL FAS 143	68,764,325.15	(2,258,573,045.58)
	UTILITY PLANT TOTAL	15,118,006,748.53	3,749,605,541.55

APPENDIX D SUMMARY OF EARNINGS

SAN DIEGO GAS & ELECTRIC COMPANY SUMMARY OF EARNINGS NINE MONTHS ENDED SEPTEMBER 30, 2014 (DOLLARS IN MILLIONS)

Line No.	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$3,888
2	Operating Expenses	3,392
3	Net Operating Income	\$496
4	Weighted Average Rate Base	\$7,102
5	Rate of Return*	7.79%
	*Authorized Cost of Capital	

APPENDIX E GOVERNMENTAL ENTITIES RECEIVING NOTICE

State of California Attorney General's Office P.O. Box 944255 Sacramento, CA 94244-2550

Naval Facilities Engineering Command Navy Rate Intervention 1314 Harwood Street SE Washing Navy Yard, DC 20374

City of Carlsbad Attn. City Attorney 1200 Carlsbad Village Drive Carlsbad, CA 92008-19589

City of Chula Vista Attn. City Attorney 276 Fourth Ave Chula Vista, Ca 91910-2631

City of Dana Point Attn. City Attorney 33282 Golden Lantern Dana Point, CA 92629

City of Del Mar Attn. City Clerk 1050 Camino Del Mar Del Mar, CA 92014

City of Encinitas Attn. City Attorney 505 S. Vulcan Ave. Encinitas, CA 92024

City of Escondido Attn. City Attorney 201 N. Broadway Escondido, CA 92025

City of Imperial Beach Attn. City Clerk 825 Imperial Beach Blvd Imperial Beach, CA 92032

City of Laguna Beach Attn. City Clerk 505 Forest Ave Laguna Beach, CA 92651 State of California
Attn. Director Dept of General
Services
PO Box 989052
West Sacramento, CA 95798-9052

Alpine County Attn. County Clerk 99 Water Street, P.O. Box 158 Markleeville, CA 96120

City of Carlsbad Attn. Office of the County Clerk 1200 Carlsbad Village Drive Carlsbad, CA 92008-19589

City of Coronado Attn. Office of the City Clerk 1825 Strand Way Coronado, CA 92118

City of Dana Point Attn. City Clerk 33282 Golden Lantern Dana Point, CA 92629

City of El Cajon Attn. City Clerk 200 Civic Way El Cajon, CA 92020

City of Encinitas Attn. City Clerk 505 S. Vulcan Ave. Encinitas, CA 92024

City of Fallbrook Chamber of Commerce Attn. City Clerk 111 S. Main Avenue Fallbrook, CA 92028

City of Imperial Beach Attn. City Attorney 825 Imperial Beach Blvd Imperial Beach, CA 92032

City of Laguna Beach Attn. City Attorney 505 Forest Ave Laguna Beach, CA 92651 United States Government General Services Administration 300 N. Los Angeles Los Angeles, CA 90012

Borrego Springs Chamber of Commerce Attn. City Clerk 786 Palm Canyon Dr PO Box 420 Borrego Springs CA 92004-0420

City of Chula Vista Attn: Office of the City Clerk 276 Fourth Avenue Chula Vista, California 91910-2631

City of Coronado Attn. City Attorney 1825 Strand Way Coronado, CA 92118

City of Del Mar Attn. City Attorney 1050 Camino Del Mar Del Mar, CA 92014

City of El Cajon Attn. City Attorney 200 Civic Way El Cajon, CA 92020

City of Escondido Attn. City Clerk 201 N. Broadway Escondido, CA 92025

City of Fallbrook Chamber of Commerce Attn. City Attorney 111 S. Main Avenue Fallbrook, CA 92028

Julian Chamber of Commerce P.O. Box 1866 2129 Main Street Julian, CA

City of Laguna Niguel Attn. City Attorney 30111 Crown Valley Parkway Laguna Niguel, California 92677 City of Laguna Niguel Attn. City Clerk 30111 Crown Valley Parkway Laguna Niguel, California 92677

City of La Mesa Attn. City Clerk 8130 Allison Avenue La Mesa, CA 91941

City of Mission Viejo Attn: City Clerk 200 Civic Center Mission Viejo, CA 92691

City of National City Attn. City Attorney 1243 National City Blvd National City, CA 92050

County of Orange Attn. County Counsel P.O. Box 1379 Santa Ana, CA 92702

City of Poway Attn. City Attorney P.O. Box 789 Poway, CA 92064

City of Rancho San Diego - Jamul Attn. City Clerk 3855 Avocado Blvd. Suite 230 La Mesa, CA 91941

City of San Diego Attn. Mayor 202 C Street, 11th Floor San Diego, CA 92101

County of San Diego Attn. County Counsel 1600 Pacific Hwy San Diego, CA 92101

City of San Marcos Attn. City Attorney 1 Civic Center Dr. San Marcos, CA 92069 City of Lakeside Attn. City Clerk 9924 Vine Street Lakeside CA 92040

City of Lemon Grove Attn. City Clerk 3232 Main St. Lemon Grove, CA 92045

City of Mission Viejo Attn: City Attorney 200 Civic Center Mission Viejo, CA 92691

City of Oceanside Attn. City Clerk 300 N. Coast Highway Oceanside, CA 92054-2885

County of Orange Attn. County Clerk 12 Civic Center Plaza, Room 101 Santa Ana, CA 92701

City of Ramona Attn. City Clerk 960 Main Street Ramona, CA 92065

City of San Clemente Attn. City Clerk 100 Avenida Presidio San Clemente, CA 92672

County of San Diego Attn. County Clerk P.O. Box 121750 San Diego, CA 92101

City of San Diego Attn. City Clerk 202 C Street, 2nd Floor San Diego, CA 92101

City of Santee Attn. City Clerk 10601 Magnolia Avenue Santee, CA 92071 City of La Mesa Attn. City Attorney 8130 Allison Avenue La Mesa, CA 91941

City of Lemon Grove Attn. City Attorney 3232 Main St. Lemon Grove, CA 92045

City of National City Attn. City Clerk 1243 National City Blvd National City, CA 92050

City of Oceanside Attn. City Attorney 300 N. Coast Highway Oceanside, CA 92054-2885

City of Poway Attn. City Clerk P.O. Box 789 Poway, CA 92064

City of Ramona Attn. City Attorney 960 Main Street Ramona, CA 92065

City of San Clemente Attn. City Attorney 100 Avenida Presidio San Clemente, CA 92672

City of San Diego Attn. City Attorney 1200 Third Ave. Suite 1620 San Diego, CA 92101

City of San Marcos Attn. City Clerk 1 Civic Center Dr. San Marcos, CA 92069

City of Santee Attn. City Attorney 10601 Magnolia Avenue Santee, CA 92071 City of Solana Beach Attn. City Attorney 635 S. Highway 101 Solana Beach, CA 92075

City of Vista Attn. City Attorney 200 Civic Center Drive, Bldg. K Vista, CA 92084 Spring Valley Chamber of Commerce Attn. City Clerk 3322 Sweetwater Springs Blvd, Ste. 202 Spring Valley, CA 91977-3142

City of Vista Attn. City Clerk 200 Civic Center Drive Vista, CA 92084 Valley Center Chamber of Commerce Attn. City Clerk P.O. Box 8 Valley Center, CA 92082

City of Aliso Viejo 12 Journey Aliso Viejo, CA 92656

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of SAN DIEGO GAS & ELECTRIC)	
COMPANY (U 902 E) For Authority To)	Application No. 15-04-012
Update Marginal Costs, Cost Allocation,)	(Filed April 13, 2015)
And Electric Rate Design.)	
)	

NOTICE OF AVAILABILITY OF THE AMENDED APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) FOR AUTHORITY TO UPDATE MARGINAL COSTS, COST ALLOCATION AND ELECTRIC RATE DESIGN AND SUPPORTING EXHIBITS

PLEASE TAKE NOTICE THAT on December 1, 2015, San Diego Gas & Electric Company ("SDG&E") filed its Amended Application For Authority To Update Marginal Costs, Cost Allocation And Electric Rate Design. The Amended Application supersedes SDG&E's Application filed on April 13, 2015 in its entirety. The Amended Application consists of the application itself, and all of the attachments required by the Commission's Rules of Practice and Procedure. Because the entire Amended Application and supporting Exhibits are composed of over fifty pages, pursuant to Rule 1.9(d) of the Commission's Rules of Practice and Procedure, the Application the supporting testimony can be accessed and downloaded, as of 5:00 p.m., December 1, 2015, at the following internet address:

http://www.sdge.com/sdge-2016-GRC-Phase-2

SDG&E will, upon request, provide a paper copy of the entire Amended Application, public versions of supporting Exhibits, or any part thereof. Supporting workpapers will also be available upon request. To expedite service of the requested materials, SDG&E asks that requests be submitted in writing to:

Jamie York
Regulatory Case Manager
San Diego Gas & Electric Company
8330 Century Park Court, San Diego, CA 92123
858/654-1739 (Telephone)
858/654-1788 (Facsimile)
JYork@semprautilities.com

Respectfully submitted,

/s/ Thomas R. Brill

Thomas R. Brill

Counsel for SAN DIEGO GAS & ELECTRIC COMPANY 8330 Century Park Court, San Diego, CA 92123 858/654-1601 (telephone) 858/654-1586 (facsimile) TBrill@semprautilities.com